BRUHATH BANGALORE MAHANAGARA PALIKE,
DASARAHALLI ZONE

Office of the Executive Engineer Dasarahalli Division

Schedule - B

BBMP/2020-21/OW/WORK_INDENT45970/CALL-3

NAME OF WORK: Maintenance and repairs of borewells in Bagalagunte in ward no 14

Sl. No	Description of work	Unit	Qty	Rates Quoted by Contractor PILLADODDAPPA SHANTHKUMAR (INCHARA CONSTRUCTIONS)	
				In Figures (Rs.)	In Words (Rs.)
1	2	3	4	5	6
1	Providing, Rewinding of submersible pumpsets with copper insulation wire suitable gauge Including opening and refitting after repair, removal of submersible pumpset and refixing in position at work site with all labour lead lift all equipment,transportation as per instructions of Engineer incharge of work as per ISI specifiction with guarantee period of not less than 6 months Rewinding of motor of 10 HP (D) Complete as per Specification, and as per direction of Engineer-in charge.	Job	14.00	5145.49	Rupees Five Thousand One Hundred Forty Five and Forty Eight Paise Only
2	Providing, Rewinding of submersible pumpsets with copper insulation wire suitable gauge Including opening and refitting after repair, removal of submersible pumpset and refixing in position at work site with all labour lead lift all equipment, transportation as per instructions of Engineer incharge of work as per ISI specifiction with guarantee period of not less than 6 months Rewinding of motor of 12.5HP € Complete as per Specification, and as per direction of Engineer-in charge.	Job	6.00	5750.84	Rupees Five Thousand Seven Hundred Fifty and Eighty Four Paise Only

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3	Providing, Rewinding of ... pumpsets with copper insulation wire suitable gauge Including opening and refitting after repair, removal of submersible pumpset and refixing in position at work site with all labour lead lift all equipment, transportation as per instructions of Engineer incharge of work as per ISI specifiction with guarantee period of not less than 6 months Rewinding of motor of 15.00 HP (F) Complete as per Specification, and as per direction of Engineer-in charge.	Job	8.00	6507.53	Rupees Six Thousand Five Hundred Seven and Fifty Two Paise Only
4	Replacing of pump parts. The following main componenets of submersible pumpsets requirng replacements as per ISI specifiction with guarantee period of not less than 12 months (a)Pump bowls Complete as per Specification, and as per direction of Engineer-in charge.	Each	150.00	877.76	Rupees Eight Hundred Seventy Seven and Seventy Five Paise Only
5	Replacing of pump parts. The following main componenets of submersible pumpsets requirng replacements as per ISI specifiction with guarantee period of not less than 12 months (B)Intermidiate piece(I.P) with I.P for leaded bronze bush Complete as per Specification, and as per direction of Engineer-in charge.	Each	5.00	786.96	Rupees Seven Hundred Eighty Six and Ninety Five Paise Only
6	Replacing of pump parts. The following main componenets of submersible pumpsets requirng replacements as per ISI specifiction with guarantee period of not less than 12 months (C)Oil seal	Each	150.00	184.85	Rupees One Hundred Eighty Four and Eighty Four Paise Only
7	Replacing of pump parts. The following main componenets of submersible pumpsets requirng replacements as per ISI specifiction with guarantee period of not less than 12 months (D)Oil seal steel bush Complete as per Specification, and as per direction of Engineer-in charge.	Each	150.00	184.85	Rupees One Hundred Eighty Four and Eighty Four Paise Only
8	Replacing of pump parts. The following main componenets of submersible pumpsets requirng replacements as per ISI specifiction with guarantee period of not less than 12 months (D)Guide vane Complete as per Specification, and as per direction of Engineer-in charge.	Each	10.00	486.44	Rupees Four Hundred Eighty Six and Forty Four Paise Only

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	Replacing of pump parts. The following main componenets of submersible pumpsets requirng replacements as per ISI specifiction with guarantee period of not less than 12 months (D)Impeller shell moulded with alluminium & bronze Complete as per Specification, and as per direction of Engineer-in charge.	Each	150.00	737.23	Rupees Seven Hundred Thirty Seven and Twenty Three Paise Only
10	Replacing of pump parts. The following main componenets of submersible pumpsets requirng replacements as per ISI specifiction with guarantee period of not less than 12 months Complete as per Specification, and as per direction of Engineer-in charge. (G)Dishcharge outlet(D.O) Bearing and D.O Steel bush Complete as per Specification, and as per direction of Engineer-in charge.	Each	10.00	691.83	Rupees Six Hundred Ninety One and Eighty Three Paise Only
11	Replacing of pump parts. The following main componenets of submersible pumpsets requirng replacements as per ISI specifiction with guarantee period of not less than 12 months (H)D.O Bearing Complete as per Specification, and as per direction of Engineer-in charge.	Each	10.00	691.83	Rupees Six Hundred Ninety One and Eighty Three Paise Only
12	Replacing of pump parts. The following main componenets of submersible pumpsets requirng replacements as per ISI specifiction with guarantee period of not less than 12 months (I)Steel bush (D.O steel bush) Complete as per Specification, and as per direction of Engineer-in charge.	Each	10.00	230.25	Rupees Two Hundred Thirty and Twenty Four Paise Only
13	Replacing of pump parts. The following main componenets of submersible pumpsets requirng replacements as per ISI specifiction with guarantee period of not less than 12 months (J)Allen screw Complete as per Specification, and as per direction of Engineer-in charge.	Each	10.00	1112.33	Rupees One Thousand One Hundred Twelve and Thirty Three Paise Only
14	Replacing of pump parts. The following main componenets of submersible pumpsets requirng replacements as per ISI specifiction with guarantee period of not less than 12 months (J)Pump shaft (Stainless Steel)Counter less ground wit key way upto 8 stages Complete as per Specification, and as per direction of Engineer-in charge.	Each	5.00	1112.33	Rupees One Thousand One Hundred Twelve and Thirty Three Paise Only

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15	Replacing of pump parts. The following main componenets of submersible pumpsets requirng replacements as per ISI specifiction with guarantee period of not less than 12 months (L)Pump key (Stainless Steel) Complete as per Specification, and as per direction of Engineer-in charge.	Each	150.00	331.86	Rupees Three Hundred Thirty One and Eighty Six Paise Only
16	Replacing of pump parts. The following main componenets of submersible pumpsets requirng replacements as per ISI specifiction with guarantee period of not less than 12 months (M)Pump coupling (Stainless) Complete as per Specification, and as per direction of Engineer-in charge.	Each	5.00	1790.11	Rupees One Thousand Seven Hundred Ninety and Eleven Paise Only
17	Replacing of pump parts. The following main componenets of submersible pumpsets requirng replacements as per ISI specifiction with guarantee period of not less than 12 months (N) Non return (NRV) assembly Complete as per Specification, and as per direction of Engineer-in charge.	Each	10.00	340.51	Rupees Three Hundred Forty and Fifty One Paise Only
18	Replacing of pump parts. The following main componenets of submersible pumpsets requirng replacements as per ISI specifiction with guarantee period of not less than 12 months (0) Cable guard Complete as per Specification, and as per direction of Engineer-in charge.	Each	10.00	340.51	Rupees Three Hundred Forty and Fifty One Paise Only
19	Replacing of pump parts. The following main componenets of submersible pumpsets requirng replacements as per ISI specifiction with guarantee period of not less than 12 months (P) Stainer Complete as per Specification, and as per direction of Engineer-in charge.	Each	5.00	312.40	Rupees Three Hundred Twelve and Forty Paise Only
20	Replacing of pump parts. The following main componenets of submersible pumpsets requirng replacements as per ISI specifiction with guarantee period of not less than 12 months (Q)Brass Filter Complete as per Specification, and as per direction of Engineer-in charge.	Each	5.00	687.51	Rupees Six Hundred Eighty Seven and Fifty Paise Only
21	Replacing of pump parts. The following main componenets of submersible pumpsets requirng replacements as per ISI specifiction with guarantee period of not less than 12 months (R)Labour Charges (Overhauling only) Complete as per Specification, and as per direction of Engineer-in charge.	Each	5.00	529.68	Rupees Five Hundred Twenty Nine and Sixty Eight Paise Only

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	Providing and Replacing of Rotor: as per ISI specifiction with guarantee period of not less than 12 months (D)Upper Flange Complete as per Specification, and as per direction of Engineer-in charge.	Each	10.00	432.39	Rupees Four Hundred Thirty Two and Thirty Nine Paise Only
23	Providing and Replacing of Rotor: as per ISI specifiction with guarantee period of not less than 12 months (E)Lower flange Complete as per Specification, and as per direction of Engineer-in charge.	Each	10.00	432.39	Rupees Four Hundred Thirty Two and Thirty Nine Paise Only
24	Providing and Replacing of Rotor: as per ISI specifiction with guarantee period of not less than 12 months (H)Lock ring Complete as per Specification, and as per direction of Engineer-in charge.	Each	10.00	166.47	Rupees One Hundred Sixty Six and Forty Seven Paise Only
25	Providing and Replacing of Carbon housing Thrust bearing block assembly complete with segment bearing pad & tip carbon/Ferradopadding pad (A)Carbon housing Complete as per Specification, and as per direction of Engineer-in charge.	Each	10.00	1229.08	Rupees One Thousand Two Hundred Twenty Nine and Seven Paise Only
26	Providing and Replacing of Carbon housing Thrust bearing block assembly complete with segment bearing pad & tip carbon/Ferradopadding pad (B)Thrust Bearing block assembly Complete as per Specification, and as per direction of Engineer-in charge.	Each	5.00	1426.90	Rupees One Thousand Four Hundred Twenty Six and Ninety Paise Only
27	Providing and Replacing of Carbon housing Thrust bearing block assembly complete with segment bearing pad & tip carbon/Ferradopadding pad (C)Tip Carbon/Ferrode Padd Complete as per Specification, and as per direction of Engineer-in charge.	Each	10.00	116.75	Rupees One Hundred Sixteen and Seventy Four Paise Only
28	Providing and Replacing of Carbon housing Thrust bearing block assembly complete with segment bearing pad & tip carbon/Ferradopadding pad (D)Studs and Nuts Complete as per Specification, and as per direction of Engineer-in charge.	Each	40.00	94.05	Rupees Ninety Four and Four Paise Only
29	Providing and Replacing of Carbon housing Thrust bearing block assembly complete with segment bearing pad & tip carbon/Ferradopadding pad (E)Bearing (Gun metal) centrifugal cost alliminium bronze bearing bush Complete as per Specification, and as per direction of Engineer-in charge.	Each	20.00	505.90	Rupees Five Hundred Five and Ninety Paise Only

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30	Providing and Replacing of Carbon housing Thrust bearing block assembly complete with segment bearing pad & tip carbon/Ferradopadding pad (F)Criclips Complete as per Specification, and as per direction of Engineer-in charge.	Each	10.00	64.86	Rupees Six Four and Eigh Five Paise O
31	Providing and Replacing of Carbon housing Thrust bearing block assembly complete with segment bearing pad & tip carbon/Ferradopadding pad (G)Motor Base with pin Complete as per Specification, and as per direction of Engineer-in charge.	Each	5.00	597.78	Rupees Five Hundred Ninety Seven and Seventy Eight Paise Only
32	Providing and Replacing of Carbon housing Thrust bearing block assembly complete with segment bearing pad & tip carbon/Ferradopadding pad (H)motor base with pin machinery Complete as per Specification, and as per direction of Engineer-in charge.	Each	5.00	597.78	Rupees Five Hundred Ninety Seven and Seventy Eight Paise Only
33	Providing and Replacing of Carbon housing Thrust bearing block assembly complete with segment bearing pad & tip carbon/Ferradopadding pad (i)Transportation of pumping machinery Complete as per Specification, and as per direction of Engineer-in charge.	Each	5.00	1172.87	Rupees One Thousand One Hundred Seventy Two and Eighty Six Paise Only
34	Providing and Replacing of Carbon housing Thrust bearing block assembly complete with segment bearing pad & tip carbon/Ferradopadding pad (i)Re-errection charges of pumping machinery including overhouling and painting Complete as per Specification, and as per direction of Engineer-in charge.	Each	5.00	1849.57	Rupees One Thousand Eight Hundred Forty Nine and Fifty Six Paise Only
35	Supplying and drawing 3 core flat PVC sheathed submersible pump cable manufactured with electrolytic grade copper with flexible copper with low resistance conductor confirming to IS:8130-1984 and virgin grade PVC insulation and powder coating extruded PVC sheathed suitable for working voltage upto 1100Volts as per IS-694:1990.3C X 6.0Sq.mm Complete as per Specification, and as per direction of Engineer-in charge.	Rmtr	5400.00	215.15	Rupees Two Hundred Fifteen and Fourteen Paise Only

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36	Supplying and delivery at site brand new star/Essen/Lotus/Sun-Shines/Adarsh/ G.K.Controls Best Indigenous make combined energy meter-cum-control panel board unit minimum mechanically strong suitable for operation on 3HP 50HZ 380/440 Volts AC supply with spring loaded latch locking Device with a key Ribbs should be provided. contron panal board unit suitable for operation on 3HP 50HZ 380/440 Volts AC shall be consists Etc. complete the panal board shall be fabricated in single unit in the above components panal board suitable pump set 10HP to 20HP with stae delta starter out door panel board up to 20HP Complete as per Specification, and as per direction of Engineer-in charge.	No	8.00	22700.69	Rupees Two Two Thousa Seven Hund and Sixty Ei Paise Onl
37	Supplying and delivery of Submersible Pump Sets of 150mm dia suitable for bore well and confirming to IS 8034 specifications and its latest ammendments, 3-Phase, SS Bowl and impeller with low volt motor with testing as per instructions of Engineer incharge of work.15HP/11KV 35 STAGE Complete as per Specification, and as per direction of Engineer-in charge.	No	7.00	73208.63	Rupees Sevent Three Thousan Two Hundred Eight and Sixty Two Paise Only
38	Labour charges for Erection, Electrification and commissioning of Pump sets, including aligning and balancing of all items including supply and erection of two pair of supporting clamps, bore well caps, cable clips and water tight gland cable protectors, bolts, nuts, valve and gauges,tools and equipments etc., involved in the job as per specifications, with necessary tests as per specifications, with testing of as per instructions of engineer incharge of work.Complete as per Specification, and as per direction of Engineer-in charge.	No	42.00	6107.57	Rupees Six Thousand One Hundred Seven and Fifty Six Paise Only

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